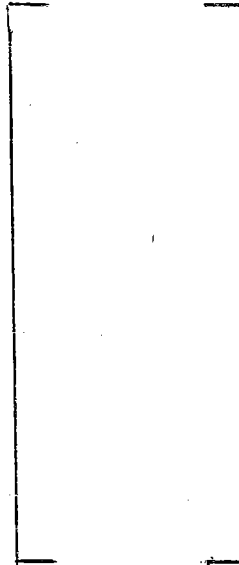


CURRICULUM VITAE

Keith Richardson Powell

BUSINESS ADDRESS

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EDUCATION

<u>INSTITUTION AND LOCATION</u>	<u>DEGREE</u>	<u>YEAR</u>
Washington University, St. Louis, Missouri	A.B.	1967
St. Louis University School of Medicine, St. Louis, Missouri	M.D.	1971
American College of Physician Executives	Certificate in Medical Management	1999

PROFESSIONAL TRAINING AND EXPERIENCE

1971-73	Resident, Straight Pediatrics, Cardinal Glennon Memorial Hospital for Children, St. Louis University Group Hospitals, St. Louis, MO.
1973-75	Fellow, Pediatric Infectious Diseases, University of California School of Medicine, Los Angeles, California
1975	Special Epidemiologist, World Health Organization, Smallpox Eradication Program, India (April-June)
1975-77	Fellow, Pediatric Infectious Diseases, University of Virginia School of Medicine, Charlottesville, Virginia
1977-79	Assistant Professor, Department of Pediatrics, and Acting Clinical Director, Division of Infectious Diseases, McGill University-Montreal Children's Hospital, Montreal, Quebec, Canada
1979-83	Assistant Professor, Department of Pediatrics, and Director of Clinical Services, Division of Infectious Diseases and Immunology, University of Rochester School of Medicine and Dentistry, Rochester, New York

- 1983-89 Associate Professor, Department of Pediatrics, Division of Infectious Diseases and Immunology, University of Rochester School of Medicine and Dentistry, Rochester, New York
- 1983-93 Chief, Division of Infectious Diseases and Immunology, University of Rochester School of Medicine and Dentistry, Rochester, New York
- 1989-98 Professor and Associate Chairman for Clinical Affairs, Department of Pediatrics, University of Rochester School of Medicine and Dentistry, Rochester, New York
- Program Development**
- 1990 Short Stay Unit
- 1992 Hematology/Oncology Team
- 1993 Telemetry
- 1993 Hematology/Oncology Infusion Center
- 1994 Conscious Sedation
- 1994 Off-Service Placement of Pediatric Patients
- 1995 Day of Admission Surgery
- 1996 Ambulatory Treatment/Procedure Center
- 1996 Inpatient Unit Consolidation
- 1996 Reorganization of administrative interface between Dept. Pediatrics and Strong Memorial Hospital
- 1997 Home Care Program
- 1997 Alternatives to Inpatient Hospitalization at Ronald McDonald House
- 1997 After-Hours (Urgent) Care
- 1997 Chronic Illness Program
- Community Pediatric Network Development**
- 1996 Taskforce Leader - Maintaining a single network for pediatric care
- 1996 "Community Pediatric Telephone Triage" - initiated a joint venture with 3 IPAs and 2 IDSs
- 1996 Organized "Community Pediatric Network" to set community-wide standards, utilization review, and outcomes assessment
- 1992-93 Sabbatical leave. Robert Wood Johnson Foundation Health Policy Fellowship, Washington, DC
- 1994-95 Acting Division Chief, Pediatric Hematology/Oncology, University of Rochester School of Medicine & Dentistry
- 1996 American College of Physician Executives, Physicians in Management Training
- 1998- Dr. Noah Miller Chair in Pediatric Medicine, Children's Hospital Medical Center of Akron
- 1999 - Vice President and Dr. Noah Miller Chair, Department of Pediatrics
- Program Development**
- 1998 Transitioned Medicaid subspecialty clinic patients to private practices
- 1998-present Hospital employed pediatric subspecialist model
- 1998-present Administrative infrastructure for Department of Pediatrics
- 1998-present Physician Recruitment: 40 subspecialists; 39 Primary care pediatricians
- 2000 Transitioned Medicaid primary care clinic patients to private practices
- 2000 Residency Education in Community Settings
- 2002 Established an outpatient Infusion Center
- 2002 Established a Palliative Care Program
- Community Pediatric Network Development**
- 1998-99 Established Children's Hospital Physician Affiliates for private pediatricians
- 1998-present Growth and development of Children's Hospital Physician Associates, a pediatric primary care network
- 1998- Professor and Chairperson, Department of Pediatrics, Northeastern Ohio Universities College of Medicine

HONORS AND AWARDS

1971 St. Louis University Award for "Outstanding Achievement in the Study of Pediatrics"
 1986 Pennwalt Award, Rochester Academy of Medicine
 1986 House Staff Teaching Award
 1988 Department of Pediatrics Faculty Service Award
 1989 Named, George Washington Goler Professor of Pediatrics
 1992 Pediatric Infectious Disease Journal Visiting Professor
 1992-93 Robert Wood Johnson Foundation Health Policy Fellowship, Washington, DC
 1992
 1994 - present Listed in The Best Doctors in America

MEDICAL LICENSURE

Active:
 1979, New York
 1998, Ohio

SPECIALTY BOARDS

1977, American Board of Pediatrics
 1978, Corporation Professionnelle des
 medecin de Quebec certificat de
 Specialiste Pediatrie
 1994, (Re-cert 2000) Board Certified, Pediatric
 Infectious Diseases

Inactive:

1971, Missouri; 1973, California; 1975, Virginia; 1977, Quebec, Canada

MAJOR RESEARCH INTEREST

Evaluation and management of
 febrile infants
 Clinical interventions, service delivery outcomes
 Innovations in clinical services
 Administration of pediatric clinical services

MAJOR MEDICAL PRACTICE

Pediatric infectious diseases

MEMBERSHIP AND OFFICES IN PROFESSIONAL SOCIETIES

1974-96 American Society for Microbiology
 1976- Fellow, American Academy of Pediatrics
 Committee on Infectious Diseases, Member, 2001-
 1979-98 Rochester Academy of Medicine
 1979-98 Rochester Academy of Pediatrics
 1981-91 American Association for the Advancement of Science
 1982- Fellow, Infectious Diseases Society of America
 Public Policy Committee, Member, 2001 -
 1982- Society for Pediatric Research; Chairman, Infectious Diseases Program Committee 1989
 and 1995 (Chair, 1989)
 1982- Fellow, Pediatric Infectious Diseases Society
 Council Member (1989-1993)
 Liaison Representative to the IDSA Public Policy Committee, (1999-2001)
 1988-98 Rochester Area Task Force on AIDS
 1989-93 Member, European Society for Pediatric Research
 1989- American Pediatric Society
 1990-98 The Eastern Society for Pediatric Research
 1994- European Society for Paediatric Infectious Diseases
 1996- Member, American College of Physician Executives
 1999- Member, Northern Ohio Pediatric Society

PROFESSIONAL ACTIVITIES

1979-90	Member, Infection Control Committee, University of Rochester Medical Center
1980-98	Member, Antimicrobial Susceptibility Test Subcommittee, University of Rochester Medical Center
1981-98	Member, Vaccine Advisory Committee, Monroe County Department of Health
1986-98	Member, Medical Faculty Council, University of Rochester
1986-90	Member, Research Subjects Review Board, University of Rochester Acting Chairman (1988-1989)
1988-90	State of New York, Department of Health, AIDS Institute, Criteria for the Care of Children, Pediatric Medical Criteria Subcommittee
1991-92	HIV Infection Policy Committee, Strong Memorial Hospital
1994-98	Infection Control Subcommittee, Vancomycin in the NICU, Strong Memorial Hospital
1996	University of Rochester, Department of Medicine, Internal Reviewer- Infectious Diseases Fellowship Program

INTERNATIONAL ACTIVITIES

1967	Worked with Dr. ————— in Chimaltinango, Guatemala (3 months)
1975	W.H.O. Special Epidemiologist, Small Pox Eradication Program, Bihar, India (3 months)
1993-	Resources for Child Health (REACH) United States Agency for International Development. Pediatric Consultant on international team conducting workshops on immunization policy in newly independent states that were formerly part of the Soviet Union.
June 1993	Tajikistan and Turkmenistan
November 1993	Moldova and Georgia
June 1995	Kazakhstan and Kyrgyzstan
September 1996	Novgorod, Russia
March 1997	Tashkent, Uzbekistan

FEDERAL GOVERNMENT ACTIVITIES

1992-93	Legislative Assistant to Senator Edward Kennedy working on the Labor and Human Resources Committee
1993	Consultant to the White House - Hillary Rodham Clinton's Taskforce on Health Care Reform
1994-	Packard Roundtable for Children, George Washington University, Center for Health Policy Research

ADMINISTRATIVE ACTIVITIES

1985-92	Medical Director, Infant & Toddler Unit, Strong Memorial Hospital
1987-98	Executive Committee, Department of Pediatrics
1988-98	Advisory Board, Strong Children's Medical Center, University of Rochester
1989-94	Co-Chairperson, Joint Practice Committee, Dept of Pediatrics, University of Rochester
1989-98	Chairman, Pediatric Service Program Management Team, University of Rochester
1989-94	Board of Managers Long Range Planning Committee, University of Rochester
1990-98	Strong Memorial Hospital Medical Staff Committee
1990-97	Ambulatory Care Operations Committee, University of Rochester
1990-98	Ambulatory Care Executive Planning Committee
1991-92	Faculty Time and Effort Survey Advisory Task Force, Univ. of Rochester Medical Center
1992	Executive Training in T.Q.M.
1993-98	University of Rochester Medical Faculty Group (URMFG) Advisory Committee
1993-98	Board of Managers Quality of Care Committee, Strong Memorial Hospital
1995-98	Integrated Delivery System, Sub-Acute Care Task Force, Strong Memorial Hospital
1995-97	Co-Leader of Pediatric Reengineering
1996-98	Strong Memorial Hospital Clinical Council

1996-98 University of Rochester Medical Faculty Group Executive/Steering Council
 1996-98 URMFG Practice Management Committee
 1996-98 Board of Managers, Community Pediatric Telephone Triage
 Vice Chair, Board of Governors, Community Pediatric Telephone Triage
 1996-98 Board of Directors, Community Pediatric Network
 1997-98 URMFG Compliance Committee
 1997-98 Marketing Communications Task Force
 1997-98 Children's Health Team
 1998- Board of Trustees, Children's Hospital Medical Center of Akron
 1998- Board of Trustees, Ohio Children's Health Network, Inc.
 Chair, Ohio Children's Health Network, Inc. Standards Committee (1998)
 1998- Board of Trustees, Children's Hospital Physician Associates
 1998- Chairman, Pediatric Council of Chiefs, NEOUCOM
 1998- Medical Staff Executive Committee, Children's Hospital Medical Center of Akron
 1998- Member, Academic Council, NEOUCOM
 1998-99 Member, Microbiology/Immunology Review Committee, NEOUCOM
 1999- Board of Trustees, Child Dimension Insurance Company
 1999-2000 Member, Curriculum Committee (M1-M2), NEOUCOM
 1999- Member, Tenure Committee, NEOUCOM
 1999- Member, Undergraduate Medical Education Committee Task Force, NEOUCOM
 1999-2002 Member, Faculty Appointments and Promotions Committee, NEOUCOM
 Chair, 2001-2002
 1999-2000 Member, Curriculum Committee (Overall), NEOUCOM
 2000-2002 Vice President, Ohio Children's Health Network, Inc.
 2000 Chair, Search Committee for Chairman, Department of OB/GYN, NEOUCOM
 2001- Member, Strategic Options Committee, Children's Hospital Medical Center of Akron
 2001-2003 Member, Task Force on Volunteerism, NEOUCOM
 2001 -2003 Member, LCME/NCA Objectives Subcommittee, NEOUCOM
 2001-2003 Chair, Governance and Structure Subcommittee, NEOUCOM
 2003- Chair, Board of Pediatric Clinical Trials International-Akron

TEACHING ACTIVITIES

Pediatric Infectious Diseases Fellowship Training Program; University of Rochester:

Director 1977-93; trained 25 fellows in pediatric infectious diseases

Masters Degree Program in Public Health

Thesis Advisor for _____ and _____

Faculty Sponsor for independent study for _____

Residency Training Program, Participate in:

Pediatric Morning Report, Tues., Wed. and Thurs.

Chairman's Rounds, Tues. and Thurs.

Pediatric Floor - Attending 1 month/year

Medical Student Teaching:

Lecture 3rd year medical students, 1 hour each week

The American Board of Pediatrics

Wrote ABP examination questions for the Pediatric Infectious Diseases Examination (1999-2003) and General Pediatrics Examination (2000)

EDITORIAL ACTIVITIES

Editorial Board:

1988-96	Journal of Pediatrics
1991-96	The Pediatric Infectious Disease Journal
1990-93	The Report on Pediatric Infectious Diseases
1995-98	The Report on Pediatric Infectious Diseases
<u>Guest Editor:</u>	Pediatric Annals - July, 1990 and August, 1993
<u>Reviewer for:</u>	Pediatrics
	American Journal Diseases in Children
	Journal of the American Medical Association
	Clinical Infectious Diseases
	Clinical Pediatrics
	Acta Paediatrica
	The Canadian Journal of Infectious Diseases
	Annals of Emergency Medicine
	Archives of Pediatric Adolescent Medicine
	Leukemia Research
	The Pediatric Infectious Diseases Journal
	Journal of Pediatrics
	Neurology

INVITED PARTICIPANT IN UNIVERSITY GRAND ROUNDS, SPECIAL EVENTS, AND CONTINUING MEDICAL EDUCATION PROGRAMS SINCE 1998

1. Children's Hospital Medical Center of Akron, Grand Rounds, "Evaluation and Management of the Febrile Infant Less than 60 Days of Age," Akron, Ohio, October 24, 1998.
2. Eighteenth Annual Pediatric Update for the Practicing Physician, "Immunizations: The Truth about Contraindications", Akron, Ohio, April 8, 1998.
3. Sixteenth Annual Pediatric Infectious Diseases Update, Discussion of Interesting Cases, Akron, Ohio, August 26, 1998.
4. Current Topics in Pediatric Medicine, "Current Issues in Diagnosis and Treatment of Group A Strep", Rootstown, Ohio, September 18, 1998.
5. Seventeenth Annual Pediatric Infectious Diseases Update, Discussion of Interesting Cases, Akron, Ohio, August, 25, 1999.
6. Leadership Akron Health Care Day Seminar, Roundtable and Open Discussion, Akron, Ohio, February

16, 2000.

7. Got an Idea?: Basic Research Skills for Practicing Physicians, "How to Identify Research Opportunities", Northeastern Ohio Universities College of Medicine, Rootstown, Ohio, March 8, 2000.
8. CME Presentation to the Department of Pediatrics, "Evaluation and Management of Fever in Children, less than 3 months and less than 36 months of age", Hillcrest Hospital, Mayfield Heights, OH, November 2, 2001.
9. Children's Hospital of Wisconsin, Grand Rounds, "Antibacterial Therapy for Otitis Media - Just Say NO (Usually)." Milwaukee, WI, November 9, 2002.

PRESENTATIONS AT REGIONAL AND NATIONAL PROFESSIONAL MEETINGS SINCE 1998

1. American Academy of Pediatrics Practical Pediatric CME Course, "Evaluation and Management of Infants Less than 60 Days of Age with Fever", Streptococcal Infections: When Pervasive Becomes Invasive", "The Truth about Complications following Immunizations" and Facilitator of three breakout sessions regarding Vaccine Controversies. Williamsburg, Virginia, December 18-20, 1998.
2. American Academy of Pediatrics 17th Annual Care of the Sick Child Conference, "To Tap or Not to Tap: Management of Fever In Infants," and "Vaccine Vagaries: Lifting the Veil," Orlando, Florida, November 11, 1999.
3. Frontiers in Pediatrics CME Course, "Fever in Infants Under Three Months Old" and "Vaccine Vagaries", Charleston, South Carolina, December 3-4, 1999.
4. American Academy of Pediatrics Practical Pediatric CME Course, "How Do We Evaluate a Febrile Child in the Capsular Polysaccharide Vaccine Era?", "Visual Diagnosis of Infectious Diseases", "Vaccine Vagaries", and Bacterial Meningitis: What Do You Remember?". Waikoloa, HI, March 9-11, 2001.
5. The Starkey Davis Conference, "Evaluation and Management of Febrile Infants and Children" Milwaukee, WI, November 9, 2002.

PRESENTATIONS AT INTERNATIONAL MEETINGS

1. IV Congreso Guatemalteco de Enfermedades Infecciosas, "Manejo del Paciente Febril sin Foco Aparente en los Primeros Tres Años de Vida," "Vacuna de Pertusis Acelular," "Complicaciones Post-vacunación," Guatemala, Centro América, May 3, 1999.

FUNDING FOR RESEARCH

25 Awards from 1977-2001 with direct costs totaling \$1.56 million. Details available on request

BIBLIOGRAPHY

Original Articles in Peer Reviewed Journals

1. Powell KR, Huth HJ, Cherry JD. Simple parabiotic chamber for the study of microorganisms in organ culture. *J Appl Microbiol* 1973;25:491-492.
2. Gardner HG, Powell KR, Roden VJ, Cherry JD. The evaluation of racemic epinephrine in the treatment of infectious croup. *Pediatrics* 1973;52:52-56.
3. Powell KR, Cherry JD, Hougen TJ, Blinderman EE, Dunn MC. A prospective search for congenital dermal abnormalities of the craniospinal axis. *J Pediatr* 1975;87:744-750.
4. Spencer MJ, Cherry JD, Powell KR, Sumaya CV, Garakian AJ. Clinical trials with Alice strain, live, attenuated, serum inhibitor-resistant intranasal influenza A vaccine. *J Infect Dis* 1975;132:415-420.
5. Spencer MJ, Cherry JD, Powell KR et al. Antibody responses following rubella immunization analyzed by HLA and HBO types. *Immunogenetics* 1977;4:365-372.
6. Powell KR, Shorr R, Cherry JD, Hendley JO. Improved method for collection of nasal mucus. *J Infect Dis* 1977;136:109-111.
7. Hendley JO, Powell KR, Rodewald R, Holzgreffe HH, Lyles R. Demonstration of a capsule on Neisseria gonorrhoeae. *N Engl J Med* 1977;296:608-611.
8. Spencer MJ, Cherry JD, Powell KR. Clinical trial with "R-75" strain live, attenuated, serum inhibitor-resistant intranasal influenza B vaccine. *J Clin Microbiol* 1977;5:584-587.
9. Powell KR. Filatow-Dukes' disease. Epidermolytic toxin-producing staphylococci as the etiologic agent of the fourth childhood exanthem. *Am J Dis Child* 1979;133:88-92.
10. Spencer MJ, Cherry JD, Powell KR, Sumaya CV. A clinical trial with Alice/R-75 strain, live attenuated serum inhibitor-resistant intranasal bivalent influenza A/B vaccine. *Med Microbiol Immunol* 1979;167:1-9.
11. Sinai RE, Marks MI, Powell KR, Pai CH. Model of neonatal meningitis caused by Escherichia coli K1 in guinea pigs. *J Infect Dis* 1980;141:193-197.
12. Chad ZH, Pearson EL, Reece ER, Powell KR. Haemophilus influenzae type b meningitis: Occurrence in three siblings over a two-year period. *Pediatrics* 1980;66:9-13.
13. Tuomanen EI, Powell KR. Staphylococcal protein A (SPA) adsorption of neonatal serum to facilitate early diagnosis of congenital infection. *J Pediatr* 1980;97:238-243.
14. MacDonald N, Steinhoff MC, Powell KR. Review of coccidioidomycosis in immunocompromised children. *Am J Dis Child* 1981;135:553-556.
15. Hendley JO, Powell KR, Salomonsky NL, Rodewald RR. Electron microscopy of the gonococcal

- capsule. *J Infect Dis* 1981;143:796-802.
16. Tuomanen EI, Powell KR, Marks MI, Laferriere CI, Altimiller DH, Sack CM, Smith AL. Oral chloramphenicol in the treatment of Hemophilus influenzae meningitis. *J Pediatr* 1981;99:968-974.
 17. Powell KR, Hendley JO, Pohl KE, Freidberg A, Volk WA. Quantitation of acidic capsular polysaccharides by alcian blue binding. *Ann Biochem* 1982;119:31-37.
 18. Hooper MM, Powell KR, Swinburne AJ. Postanginal sepsis. *New York State J Med* 1982;82:756-759.
 19. Chonmaitree T, Menegus MA, Powell KR. The clinical relevance of "CSF viral culture": A two-year experience with aseptic meningitis in Rochester, New York. *JAMA* 1982;247:1843-1847.
 20. Chonmaitree T, Powell KR, Menegus MA. Staphylococcal protein A in the serologic diagnosis of congenital rubella and toxoplasmosis. *Pediatr Infect Dis* 1982;1:228.
 21. Munz D, Powell KR, Pai CH. The treatment of candidal diaper dermatitis: A double-blind placebo-controlled comparison of topical nystatin to topical plus oral nystatin. *J Pediatr* 1982;101:1022-1025.
 22. Ford-Jones L, Delage G, Powell KR, Ahronheim GA et al. "Muskrat fever:" Two outbreaks of tularemia near Montreal. *Can Med Assoc J* 1982;127:298-299.
 23. MacDonald NE, Anas NG, Powell KR, Schwartz RH, Brooks JG. Rapid renal clearance of gentamicin in Cystic Fibrosis. *J Pediatr* 1983;103:985-990.
 24. Chonmaitree T, Powell KR. Pleural effusion and empyema in children: Review of a 19-year experience. *Clin Pediatr* 1983;22:414-419.
 25. Dagan R, Prather SL, Powell KR, Menegus MA. Neutralizing antibodies to non-polio enteroviruses in human immune serum globulin. *Pediatr Infect Dis* 1983;2:454-456.
 26. Jenista J, Powell KR, Menegus MA. The epidemiology of neonatal enterovirus infection. *J Pediatr* 1984;104:685-690.
 27. Chonmaitree T, Congeni BL, Munoz J, Rakusan TA, Powell KR, Box QT. Twice daily Ceftriaxone therapy for serious bacterial infections in children. *J Antimicrob Chemother* 1984;13:511-516.
 28. Sable NS, Hengerer A, Powell KR. Acute frontal sinusitis with intracranial complications. *Pediatr Infect Dis* 1984;3:58-61.

29. Kennaugh JK, Gregory WW, Powell KR, Hendley JO. The effect of dilution during culture on detection of low concentrations of bacteria in blood. *Pediatr Infect Dis* 1984;3:317-318.
30. Connor E, Powell KR. Fulminant pneumonia caused by concomitant infection with influenza B virus and Staphylococcus aureus. *J Pediatr* 1985;106:447-450.
31. Dagan R, Jenista JA, Prather SL, Powell KR, Menegus MA. Viremia in hospitalized children with enterovirus infections. *J Pediatr* 1985;106:397-401.
32. Dagan R, Powell KR, Hall CB, Menegus MA. Identification of infants unlikely to have serious bacterial infection among infants less than 3 months of age hospitalized for suspected sepsis. *J Pediatr* 1985;107:855-860.
33. Alpert G, Dagan R, Connor E, Campos J, Bloh AM, Powell KR, Plotkin SA. Imipenem/Cilastatin for the treatment of serious infections in hospitalized children. *Am J Dis Child* 1985;139:1153-1156.
34. Williams RL, Maiman LA, Broadbent DN, Kotok D, Lawrence RA, Longfield LA, Mangold AH, Mayer SJ, Powell KR, Sayre JW, Webb S. Educational strategies to improve compliance with an antibiotic regimen. *Am J Dis Child* 1986;140:216-220.
35. Hall CB, Powell KR, MacDonald NE, Gala CL, Menegus MA, Suffin SC, Cohen HJ. Respiratory syncytial viral infection in children with compromised immune function. *N Engl J Med* 1986;315:77-81.
36. Bennett RS, Powell KR. Human papillomaviruses: Associations between laryngeal papillomas and genital warts. *Pediatr Infect Dis* 1987;6:229-232.
37. Powell KR, Pincus PH. Five years experience with the exclusive use of amikacin in a neonatal intensive care unit. *Pediatr Infect Dis* 1987;6:461-466.
38. Powell KR, Mawhorter SD. Outpatient treatment of serious infections in infants and children with ceftriaxone. *J Pediatr* 1987;110:898-901.
39. Dagan R, Powell KR. Post-anginal sepsis following infectious mononucleosis. *Arch Int Med* 1987;147:1581-1583.
40. Powell KR, Hendley JO, Gadomski A, Mendes T, Lohr JA. Acute illnesses in the two weeks after hospitalization for bacterial meningitis. *Pediatrics* 1987;80:342-343.
41. Henrickson KJ, Powell KR, Ryan DH. Evaluation of acridine orange stained buffy-coat smears does not accurately identify bacteremic children. *J Pediatr* 1988;112:65-66.
42. Henrickson KJ, Powell KR, Schwartz CL. A dilute solution of vancomycin and heparin retains antibacterial and anticoagulant activities. *J Infect Dis* 1988;157:600-601.

43. Powell KR, Kaplan SB, Hall CB, Nasello MA, Roghmann KJ. Periorbital cellulitis: Clinical and laboratory findings in 146 episodes including tear counter-current immunoelectrophoresis in 89 episodes. *Am J Dis Child* 1988;142:853-857.
44. Hall CB, Powell KR, Schnabel KC, Gala CL, Pincus PH. Risk of secondary bacterial infection in infants hospitalized with respiratory syncytial viral infection. *Pediatrics* 1988;113:266-271.
45. Dagan R, Hall CB, Powell KR, Menegus MA. Epidemiology and laboratory diagnosis of infection with viral and bacterial pathogens in infants hospitalized for suspected sepsis. *J Pediatr* 1989;115:351-356.
46. McCarthy CA, Powell KR, Jaskiewicz JA, Carbrey CL, Hylton JW, Meyer H. Outpatient management of selected infants evaluated for possible sepsis. *Pediatr Infect Dis J* 1990;9:385-389.
47. Schwartz C, Henrickson K, Roghmann K, Powell K. Prevention of bacteremia associated with intraluminal colonization of tunnelled central venous catheters. *J Clin Oncol* 1990;8:1591-1597.
48. Powell KR, Sugarman LI, Eskenazi AE, Woodin KA, Kays MA, McCormick KL, Miller ME, Sladek CD. Normalization of plasma arginine vasopressin concentrations when children with meningitis are given maintenance plus replacement fluid therapy. *J Pediatr* 1990;117(4):515-522.
49. Rodewald LE, Woodin KA, Szilagyi PG, Arvan DA, Raubertas RF, Powell KP. The relevance of common CSF tests in screening for bacterial meningitis. *J Pediatr* 1991;119:363-369.
50. Yagupsky P, Menegus MA, Powell KR. The changing spectrum of Group B streptococcal disease in infants: an eleven-year experience in a tertiary care hospital. *Pediatr Infect Dis J* 1991;10:801-808.
51. Robbins A, Freeman P, Powell KR. International childhood vaccine initiative. *Pediatr Infect Dis J* 1993;12:523-527.
52. Baraff LJ, Bass JW, Fleisher GR, Klein JO, McCracken GH Jr, Powell KR, Schriger DL. Practice guideline for the management of infants and children with fever without source 0-36 months of age. *Pediatrics* 1993;92:1-12.
53. Baraff LJ, Bass JW, Fleisher GR, Klein JO, McCracken GH Jr, Powell KR, Schriger DL. Practice guideline for the management of infants and children with fever without source 0-36 months of age. *Ann Emerg Med* 1993;22(7):108-120.
54. Groothuis JR, Simoes EAF, Levin MJ, et al. Prophylactic administration of respiratory syncytial virus immune globulin to high-risk infants and young children. *N Engl J Med* 1993;329:1524-1530.

55. Fleisher GR, Rosenberg N, Vinci R, Steinberg J, Powell K, Christy C, Boenning DA, Overturf G, Jaffe D, Platt R. Intramuscular versus oral antibiotic therapy for the prevention of meningitis and other bacterial sequelae in young febrile children at risk for occult bacteremia. *J Pediatr* 1994;124:504-512.
56. Spafford PS, Sinkin RA, Cos C, Reubens L, Powell KR. Prevention of central venous catheter-related staphylococcus species coagulase negative sepsis in neonates. *J Pediatr* 1994;125:259-263.
57. Jaskiewicz J, McCarthy C, Richardson A, White K, Fisher D, Dagan R, Powell K, and the Febrile Infant Collaborative Study Group. Febrile infants at low risk for serious bacterial infection - an appraisal of the Rochester criteria and implications for management. *Pediatrics* 1994;94:390-396.
58. Groothuis JR, Simoes EAF, Hemming VG, and the Respiratory Syncytial Virus Immune Globulin Study Group. Respiratory syncytial virus (RSV) infection in preterm infants and the protective effects of RSV immune globulin RSVIG. *Pediatrics* 1995;95:463-467.
59. Teach SJ, Fleisher GR, Occult Bacteremia Study Group. Efficacy of an observation scale in detecting bacteremia in febrile children three to thirty-six months of age, treated as outpatients. *J Pediatr* 1995;126:877-881.
60. Flynn PM, Cunningham CK, Kerkering T, San Jorge AR, Peters VB, Pitel PA, Harris J, Gilbert G, Castagnaro L, Robinson P, and the Multicenter Fluconazole Study Group. Oropharyngeal candidiasis in immunocompromised children: A randomized, multicenter study of orally administered fluconazole suspension versus nystatin. *J Pediatr* 1995;127:322-328.
61. Kearns GL, Weber W, Harnisch L, Darville T, Blumer JL, Powell K, Wells TG, Jacobs RF. Single-dose pharmacokinetics of Cefpirome in paediatric patients. *Clin Drug Invest* 1995;10(2):71-85.
62. Gingras TM, Powell KR, Ringrose K, Gigliotti F. Delayed type hypersensitivity testing in hospitalized children: a retrospective chart review. *Pediatr Infect Dis J* 1996;15:267-269.
63. Kuppermann N, Jaffe DM, Fleisher GR, Occult Bacteremia Study Group. Predictors of occult pneumococcal bacteremia in young febrile children. *Annals of Emergency Medicine* 1998;31:679-687.
64. Loveys AA, Dutko, I, Eberly, SW, Powell, KR. Comparison of Ear to Rectal Temperature Measurements in Infants and Toddlers. *Clinical Peds* 1999; 38:463-466.
65. Smith, CL, Powell, KR. Review of the Sulfonamides and Trimethoprim. *Pediatrics in Review* 2000;21:363-395

66. Powell, KR, Smith, K, Eberly, SW. Ear Temperature Measurements in Healthy Children Using the Arterial Heat Balance Method. *Clinical Peds* 2001;40:333-336.
67. Luxmore BL, Powell KR, Diaz SR, Novak RW. Absolute Band Counts in Febrile Infants: Know Your Laboratory. *Pediatrics* 2002; 110(1).
68. Costello M, Ramundo M, Christopher NC, Powell KR. Ethyl Chloride Vapocoolent Spray Fails to Decrease Pain Associated with IV Cannulation in Children. *Aca Emerg Med* 2002; submitted for publication.
69. Powell KR, Roy S, Lowell G. Temporal Artery Temperature Measurements in Healthy Infants, Children and Adolescents. *Clinical Pediatrics* 2003; 42(5):433-437.
70. Novak R, Powell KR, Christopher N. Optimal Diagnostic Testing for Urinary Tract Infection in Young Children. *Pediatric and Developmental Pathology*. In press.

Original Articles in Non-Peer Reviewed Journals

1. Powell KR. Basic principles of immunization. *Pediatr Nurs* 1977;Sep/Oct:7.
2. Powell KR. Host defense mechanisms - the immune compromised host. *Pediatr Nurs* 1978;Sep/Oct:13.
3. Hayden GH, Powell KR. Rash and fever: Six childhood infections. *Diagnosis* 1984;6:73-86.
4. Powell KR. Viruses that pay a summer visit. *Contemp Pediatr* 1985;2:49-58.
5. Christy C, Powell KR. Pneumonia in infants and children. *J Resp Dis* 1987;8:65-73.
6. Powell KR. Enterovirus infections. *Pediatr Virol* 1988;3:1-5.
7. Powell KR. Rationale for the treatment of children with serious bacterial infection. *Int Pediatr* 1989;4:37-43.
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*Presented

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